UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

05/05/2005

Hughes Electronics Corporation Patent Docket Administration RE/R11/Mail Stop A109 P.O. Box 956 El Segundo, CA 90245-0956 EXAMINER

RYMAN, DANIEL J

ART UNIT PAPER NUMBER

2665

DATE MAILED: 05/05/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/799,868	03/12/2004	Feng-Wen Sun	PD-980191A	1727	

TITLE OF INVENTION: SYSTEM AND METHOD FOR TRANSMITTING DATA IN FRAME FORMAT USING AN R-RAKE RETRANSMISSION TECHNIQUE WI BLIND IDENTIFICATION OF DATA FRAMES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$1700	08/05/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

appropriate. All further cor	respondence including the below or directed otherwise	Patent, advance or	ders and notification	on of maintenance fees v	vill be mailed to the current; and/or (b) indicating a separate	correspondence address		
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 7590 05/05/2005				Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission.				
Hughes Electroni	A		Certificate of Mailing or Transmission					
Patent Docket Adm				I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel				
RE/R11/Mail Stop P.O. Box 956	A109			addressed to the Mai	Il Stop ISSUE FEE address TO (703) 746-4000, on the	above, or being facsim		
El Segundo, CA 90	245-0956					(Depositor's na		
						(Signat		
						(D		
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTO		ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/799,868	03/12/2004	Feng-Wen Sun		n	PD-980191A	1727		
TITLE OF INVENTION: S' BLIND IDENTIFICATION	YSTEM AND METHOD FO OF DATA FRAMES	OR TRANSMITTI	NG DATA IN FRA	ME FORMAT USING A	N R-RAKE RETRANSMIS	SION TECHNIQUE WI		
APPLN. TYPE	SMALL ENTITY	ISSUE FI	FEE PUBLICATION FEE		TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1400		\$300	\$1700	08/05/2005		
EXAMINER		ART UNIT		CLASS-SUBCLASS]			
RYMAN, DANIEL J		2665		370-216000				
1. Change of correspondence CFR 1.363).	address or indication of "F	ee Address" (37	. •	n the patent front page, li				
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,					
			(2) the name of a single firm (having as a member a 2					
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
	RESIDENCE DATA TO B	E PRINTED ON T		<u> </u>				
PLEASE NOTE: Unless	an assignee is identified be	low no assignee	data will annear on	the natent. If an accion	nee is identified below, the d	ocument has been filed		
recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)								
(,, , , , , , , , , , , , , , , , , , ,								
						_		
Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Governm								
			Payment of Fee(s)	A check in the amount of the fee(s) is enclosed.				
☐ Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment					
			Deposit Account Number (enclose an extra copy of this form).					
	(from status indicated above	,						
	MALL ENTITY status. See				LL ENTITY status. See 37 C			
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part nterest as shown by the records of the United States Patent and Trademark Office.								
Authorized Signature				Date				
Typed or printed name								
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to procure application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, abmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp								

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

DATE MAILED: 05/05/2005

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 03/12/2004 10/799,868 Feng-Wen Sun PD-980191A 1727 7590 05/05/2005 **EXAMINER Hughes Electronics Corporation** RYMAN, DANIEL J Patent Docket Administration ART UNIT PAPER NUMBER RE/R11/Mail Stop A109 P.O. Box 956 2665 El Segundo, CA 90245-0956

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.